

AMENDMENT TRANSMITTAL LETTER (Small Entity)Applicant(s): **ALLEN, Keith D.**

Docket No.

R902/75658.023400

Application No. 10/005,202	Filing Date 12/4/01 JUL 06 2005	Examiner Wilson, Michael C.	Customer No. 26619	Group Art Unit 1632	Confirmation No. 6809
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Invention: **TRANSGENIC MICE CONTAINING Kir5.1 INWARDLY RECTIFYING POTASSIUM CHANNEL GENE DISRUPTIONS****COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17	30	0	x \$25.00	\$0.00
INDEP. CLAIMS	1	14	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

No additional fee is required for amendment.

Please charge Deposit Account No. _____ in the amount of _____

A check in the amount of _____ to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **502775**

Any additional filing fees required under 37 C.F.R. 1.16.

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*JHR**Signature*Dated: **July 6, 2005**

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as ~~first class~~ mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on **July 6, 2005**

(Date)

*Sandra Lee Bourassa, PLS**Sandra Lee Bourassa, PLS*

Typed or Printed Name of Person Mailing Correspondence

cc:



SN 10/005,202

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allen, Keith D. Examiner: Wilson, Michael C.
Serial No.: 10/005,202 Group Art Unit: 1632
Filed: 12/04/2001 Docket No.: R902/75658.023400
Title: TRANSGENIC MICE CONTAINING KIR5.1 INWARDLY RECTIFYING
POTASSIUM CHANNEL GENE DISRUPTIONS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED539892347US
Date of Deposit: July 6, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Sandra Lee Bourassa, PLS*
Name: Sandra Lee Bourassa, PLS

AMENDMENT

MS AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 20, 2005, please amend the above-identified application as follows:

Amendment to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

Applicant respectfully requests reconsideration and allowance of the pending claims.